

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"4025159"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 13:29
		US-4100625-\$.DID. OR US-3587415-\$.DID. OR US-5822120-\$.DID.	USPAT	OR	OFF	2005/06/06 09:42
S2	4	US-4100625-\$.DID. OR US-3587415-\$.DID. OR US-5822120-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 09:44
S3	34	US-4545832-\$.DID. OR US-4563388-\$.DID. OR US-4731273-\$.DID. OR US-3043196-\$.DID. OR US-3171827-\$.DID. OR US-3175835-\$.DID. OR US-3252376-\$.DID. OR US-3254563-\$.DID. OR US-3274888-\$.DID. OR US-3418896-\$.DID. OR US-3486952-\$.DID. OR US-4342800-\$.DID. OR US-4563388-\$.DID. OR US-4607978-\$.DID. OR US-4652172-\$.DID. OR US-4731273-\$.DID. OR US-4983458-\$.DID. OR US-4988541-\$.DID. OR US-4988555-\$.DID. OR US-5092109-\$.DID. OR US-5417515-\$.DID. OR US-5670227-\$.DID. OR US-5683746-\$.DID. OR US-5750191-\$.DID. OR US-5774265-\$.DID. OR US-5777791-\$.DID. OR US-5835271-\$.DID. OR US-6127020-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:07
S4	14215	pavement	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:06
S5	3106	retroreflective	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:07
S6	233396	binder	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:07
S7	1128	retroreflective with sheet\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:08

## EAST Search History

S8	217	shrunk with film with layer	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:08
S9	0	S8 and S7 and S6 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:09
S10	0	S8 and S7	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:09
S11	510	S7 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:09
S12	0	S11 and S9	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:09
S13	510	S11 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:10
S14	510	S11 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:10
S15	188	S11 and S4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:11
S16	383	retroreflective with embedded	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:11
S17	84	S16 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 11:12
S18	10	("5777791").URPN.	USPAT	OR	OFF	2005/06/06 14:18
S19	15	("3043196"   "3935365"   "4146635"   "4299874"   "4490432"   "4564556"   "4772511"   "4969713"   "4988541"   "4988555"   "5207852"   "5268682"   "5316838"   "5417515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 14:21
S20	2	("5835271").URPN.	USPAT	OR	OFF	2005/06/06 14:23

## EAST Search History

S21	29	("2407680"   "3274888"   "3292507"   "3418896"   "3746425"   "3879148"   "3920346"   "3958891"   "4004930"   "4025159"   "4100625"   "4108536"   "4129397"   "4157210"   "4182548"   "4358217"   "4388359"   "4573763"   "4575278"   "4664966"   "4969713"   "5087148"   "5227221"   "5268789"   "5417515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 14:24
S22	3	("5683746").URPN.	USPAT	OR	OFF	2005/06/06 14:27
S23	28	("3758192"   "3920346"   "4020211"   "4035059"   "4040760"   "4069787"   "4117192"   "4236788"   "4248932"   "4299874"   "4388359"   "4490432"   "4564556"   "4681401"   "4969713"   "4988541"   "4988555"   "4990024"   "5053253"   "5077117"   "5087148"   "5108218"   "5124184"   "5127973"   "5139590"   "5227221"   "5316406"   "5435663").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/06 14:28
S24	427	plurality with retroreflective	USPAT	OR	OFF	2005/06/07 10:36
S25	540	plurality with retroreflective	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:36
S26	3130	embed\$3 with binder	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:37
S27	0	retroreflective with sheeting	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:37
S28	0	retroreflective with sheet\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:37
S29	1129	retroreflective with sheet\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:38
S30	1814229	(shrunk film layer)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:38
S31	114	S25 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:39
S32	109	S31 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:39

## EAST Search History

S33	109	S32 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:41
S34	637	pavement with marking	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 10:41
S35	39	S33 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:06
S36	355	"4,025,159"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 11:34
S37	355	"4025159"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 11:34
S38	637	pavement with marking	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:07
S39	325	retroreflective with binder	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:07
S40	850	retroreflective with sheeting	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:08
S41	97	(shrink\$4 or shrunk\$4) same retroreflect\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:36
S42	102	S38 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:09
S43	80	S42 and S40	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:09
S44	2	S43 and S41	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:28
S45	3	S42 and S41	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:36
S46	6144	retroreflec\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/07 15:36
S47	271	"4025159"	USPAT	OR	OFF	2005/06/08 14:52
S48	1	"6846893"	USPAT	OR	OFF	2005/06/09 13:11
S49	180	264/1.31	USPAT	OR	OFF	2005/06/09 13:11

## EAST Search History

S50	207	264/1.31	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 13:13
S51	199542	(shrink\$4 or shrunk\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 13:13
S52	44	S51 and S50	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 13:13
S53	221200	"264"	USPAT	OR	OFF	2005/06/10 09:02
S54	180	264/1.31	USPAT	OR	OFF	2005/06/10 09:03
S55	44	cavity and S54	USPAT	OR	OFF	2005/06/10 09:03
S56	34	US-4545832-\$.DID. OR US-4563388-\$.DID. OR US-4731273-\$.DID. OR US-3043196-\$.DID. OR US-3171827-\$.DID. OR US-3175835-\$.DID. OR US-3252376-\$.DID. OR US-3254563-\$.DID. OR US-3274888-\$.DID. OR US-3418896-\$.DID. OR US-3486952-\$.DID. OR US-4342800-\$.DID. OR US-4563388-\$.DID. OR US-4607978-\$.DID. OR US-4652172-\$.DID. OR US-4731273-\$.DID. OR US-4983458-\$.DID. OR US-4988541-\$.DID. OR US-4988555-\$.DID. OR US-5092109-\$.DID. OR US-5417515-\$.DID. OR US-5670227-\$.DID. OR US-5683746-\$.DID. OR US-5750191-\$.DID. OR US-5774265-\$.DID. OR US-5777791-\$.DID. OR US-5835271-\$.DID. OR US-6127020-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:28
S57	2	S56 and cavity	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:08
S58	0	S56 and hallow	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:28
S59	638	pavement with marking	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:39

## EAST Search History

S60	7	retroreflet\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:39
S61	6153	retroreflect\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:40
S62	1150560	cavity or hollow	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:40
S63	295	S59 and S61	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:40
S64	62	S63 and S62	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 09:59
S65	90	"4244683"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 10:25
S66	496	(retroreflective with element)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 10:25
S67	61	(retroreflective with element) same (cavit\$3 or hollow)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 10:26
S68	36	(retroreflective with element) with (cavit\$3 or hollow)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 10:26
S69	147	(retroreflective with element) and (cavit\$3 or hollow)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/10 10:26
S70	4	"5419651"	USPAT	OR	OFF	2005/06/10 13:23
S71	2037	shrunk\$3 near4 film	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 09:45
S72	2137	shrunk\$3 near4 film	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 10:33
S73	9669	(retroreflect\$4) or (retro adj reflect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:46
S74	2	S73 same S72	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:46
S75	15	S73 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:46

## EAST Search History

S76	4737	shrunk\$3 with (film\$1 or layer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 10:33
S77	3	S73 same S76	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 10:33
S78	55	(shrink\$4 or shrunk\$4) same (retroreflect\$4 near4 sheet\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:55
S79	27	bind\$2 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:47
S80	17	pave\$4 and S79	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:51
S81	1	"20020186472"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:18
S82	675	(shrink\$4 or shrunk\$4 or film) same (retroreflect\$4 near4 sheet\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:38
S83	164	pavement and S82	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 13:56
S84	594	(shrink\$4 or shrunk\$4 or adhesi\$3) same (retroreflect\$4 near4 sheet\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:38
S85	475986	bind\$2	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:38
S86	28939	pave\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:38
S87	132	S84 and S85 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/20 14:39